Figures for SAPFLUXNET data paper

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## Figures

### Figure 1.

* Data workflow

### Figure 2

* This version of the figures uses a low quality version of the base maps because it’s faster to run this way. Inaccuracies in the map result from rasterisation.
* I include two versions of the figure with the maps, one with numeric codes and another without them. Need to improve the layout and/or tweak the parameters controlling the position of the labels to get an optimal figure.
* TODO: use paler colour for forest area, see if I can display IGBP code (EBF, ENF, etc)

### Figure 3. Biomes.

* This figure is OK.

### Figure 4. Taxonomy.

* I chose to show genera with >50 trees and species with >30 trees, arbitrarily…

### Figure 5. Sap flow methods and level.

* Need to reduce the overlap between the labels of sap flow methods.
* Taxonize species and show another column Gymno, Angio

### Figure 6. Site and plant level attributes

* TODO: get from Víctor’s code.

### Figure 7. Datasets duration and period

* TODO: improve with Víctor.

### Figure 8. Temporal patterns

* Improvements…

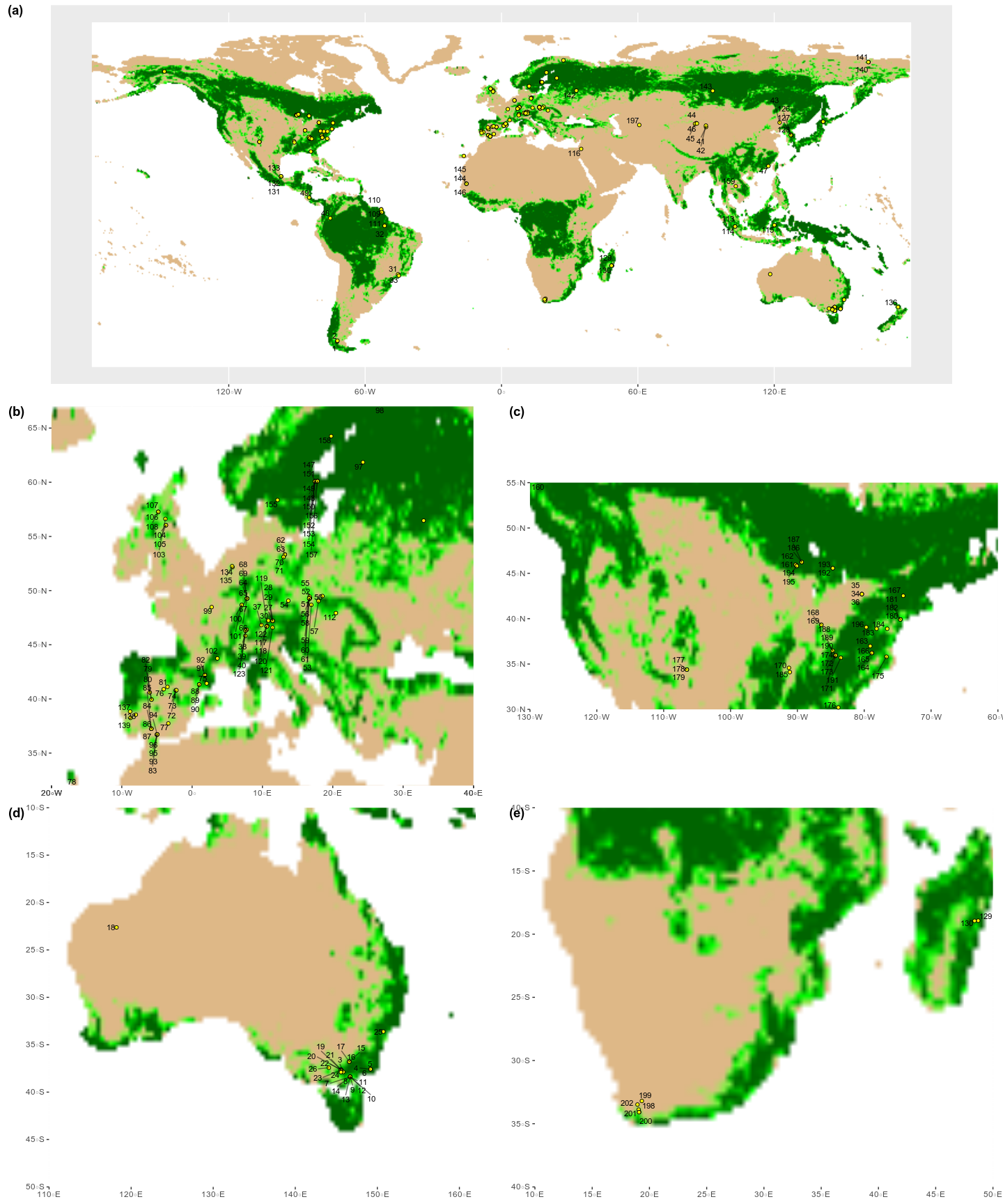


Figure 2. Geographical distribution of SAPFLUXNET datasets showing dataset #.

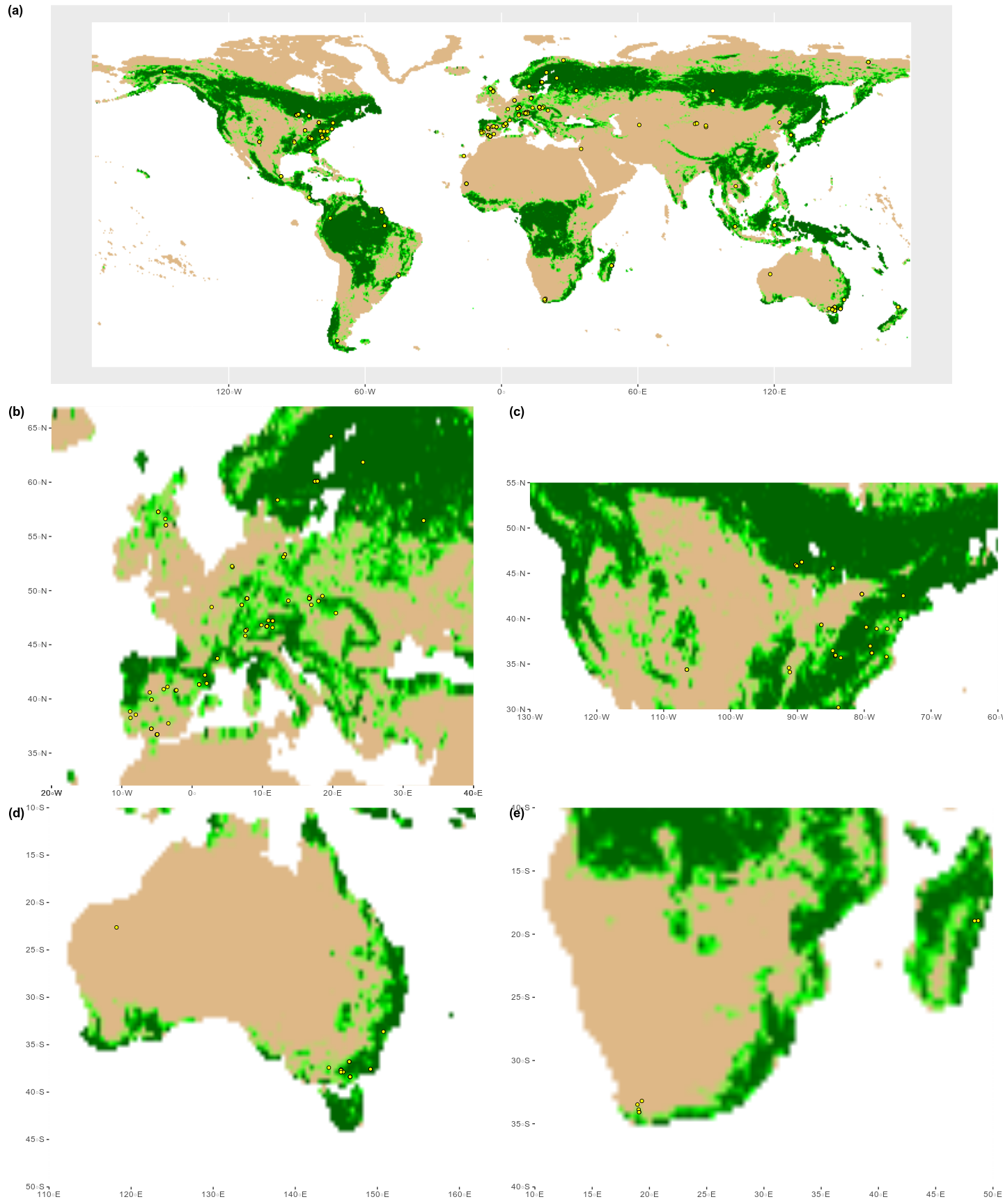
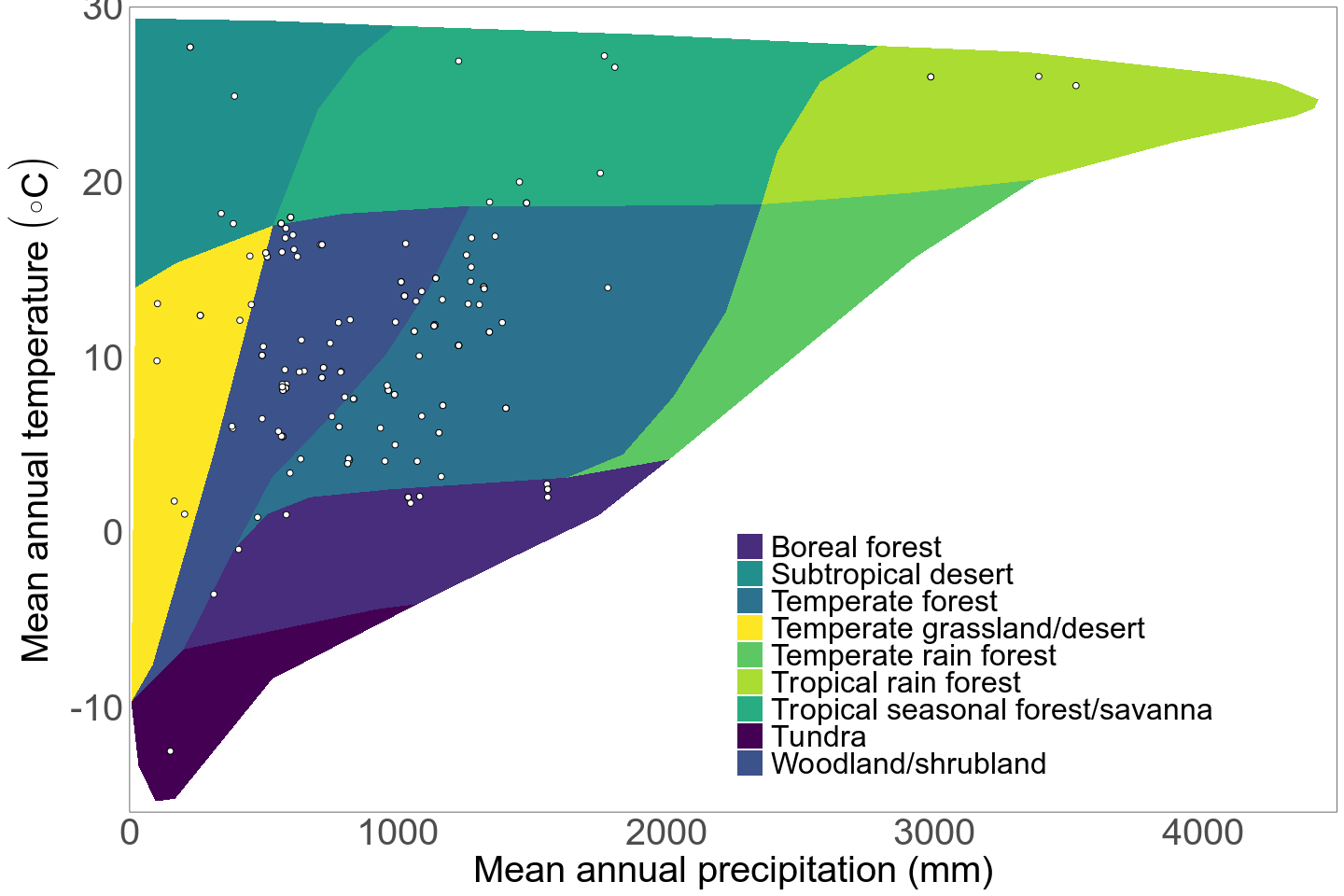
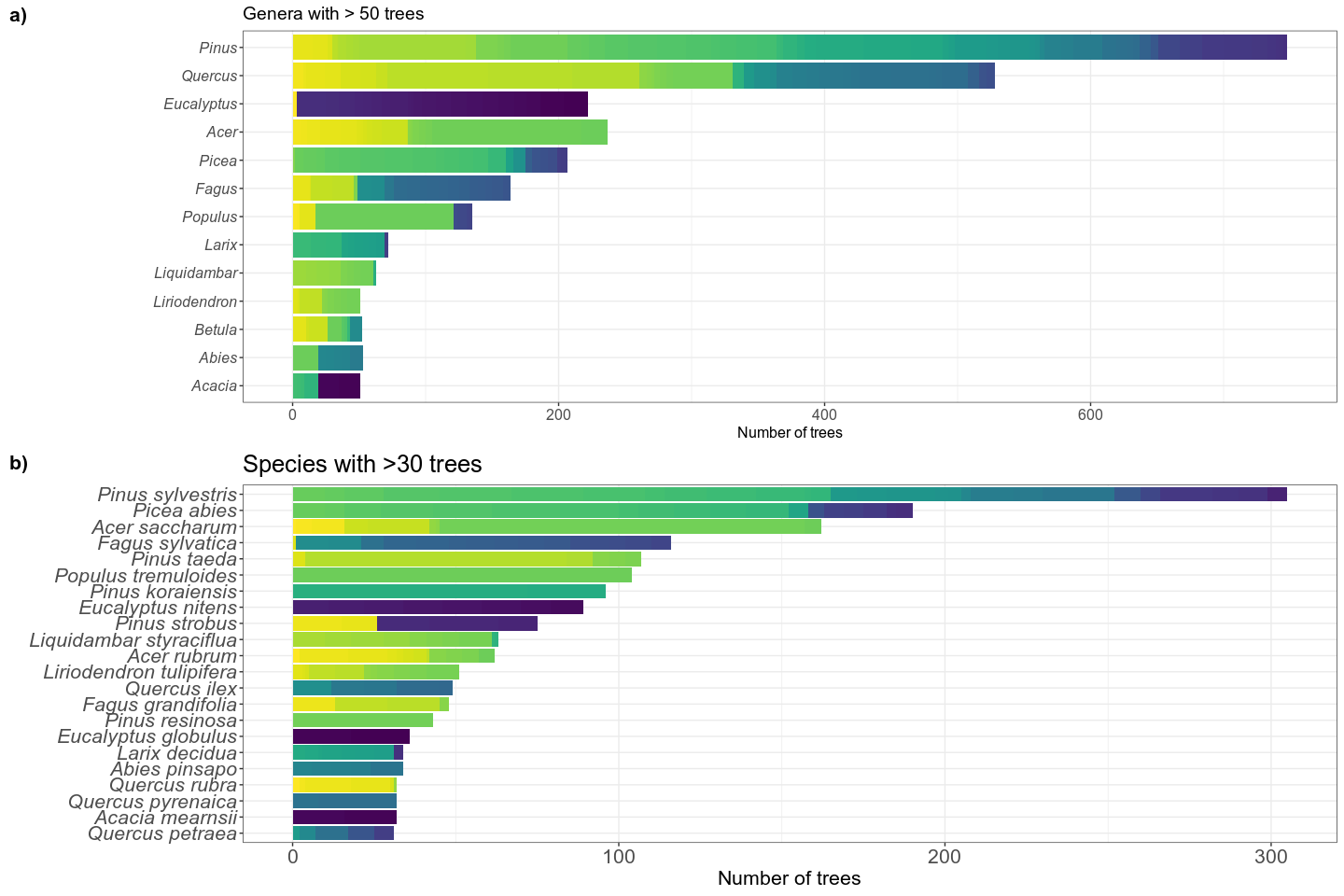


Figure 2. Geographical distribution of SAPFLUXNET datasets.

 Figure 3. Bioclimatic distribution of SAPFLUXNET datasets in the Whittaker biome space.

 Figure 4. Taxonomic distribution of genera and species in SAPFLUXNET, showing (a) genera with > 50 trees and (b) species with > 30 trees in the database.

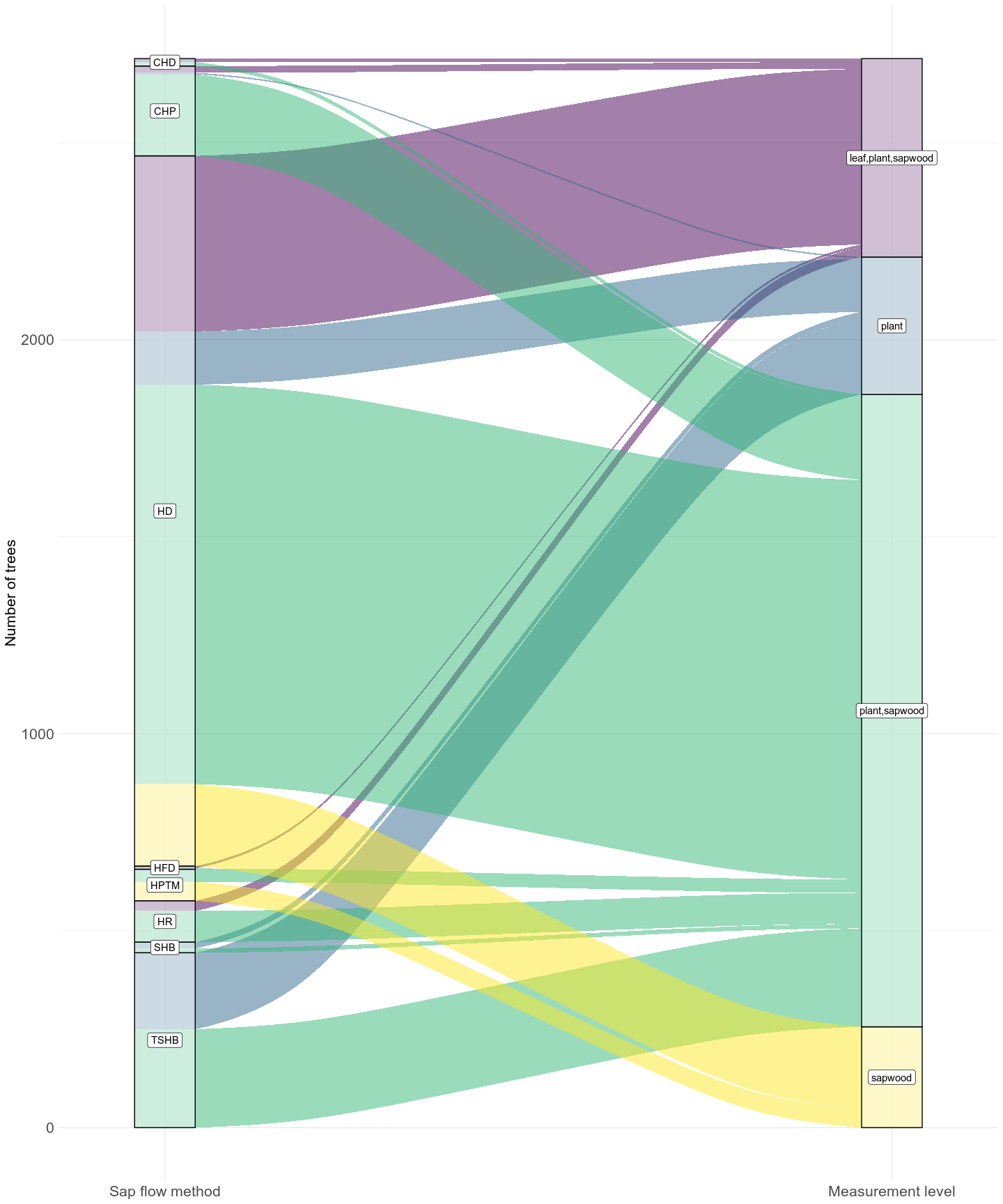


Figure 5. Distribution of trees in SAPFLUXNET according to sap flow method and measurement level.

Figure 6. Plant and stand attributes

## Warning: namespace 'ggbiome' is not available and has been replaced  
## by .GlobalEnv when processing object 'biomes\_plot'

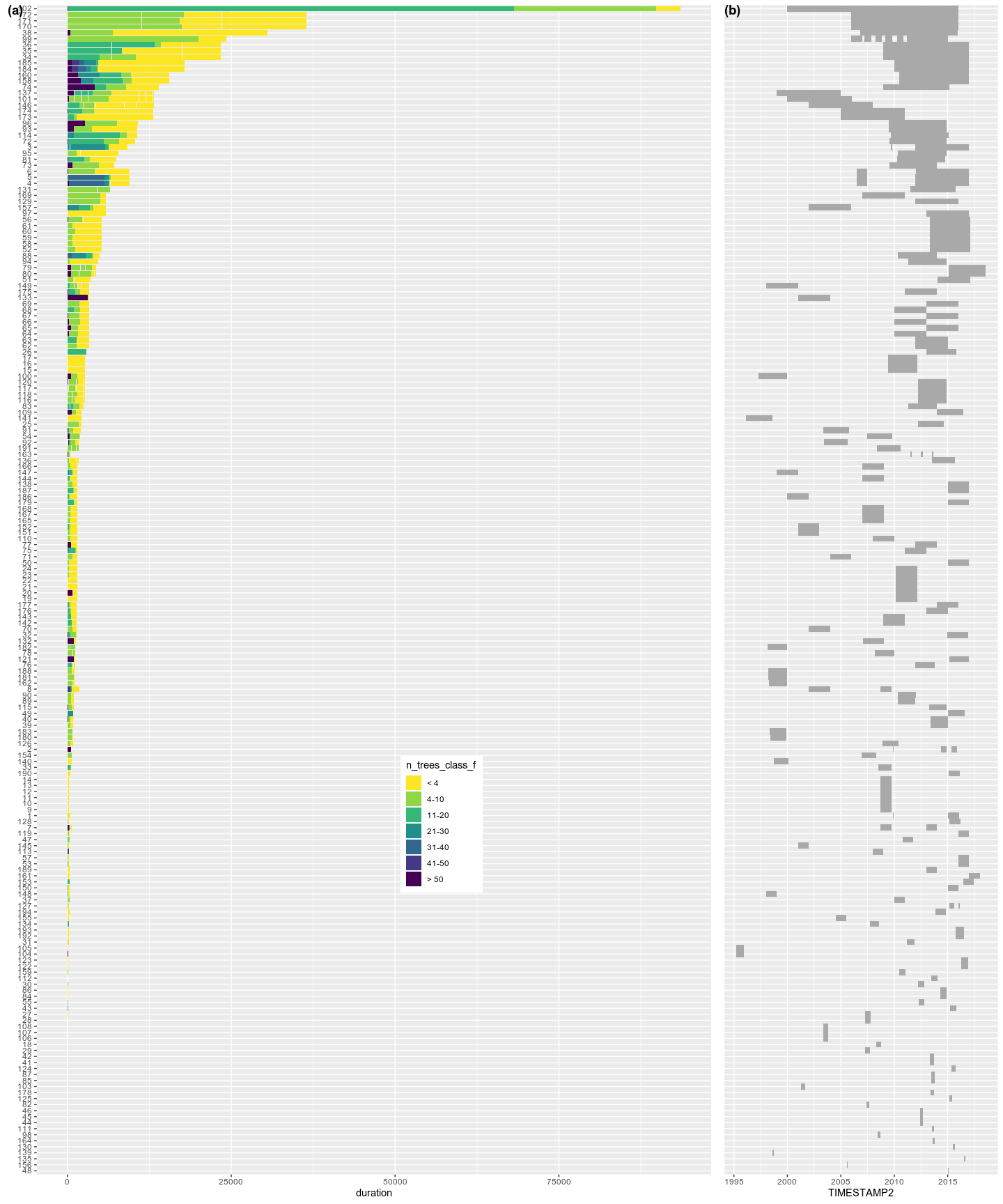


Figure 7. Datasets duration and period

## Warning in f(...): Raster pixels are placed at uneven vertical intervals and  
## will be shifted. Consider using geom\_tile() instead.

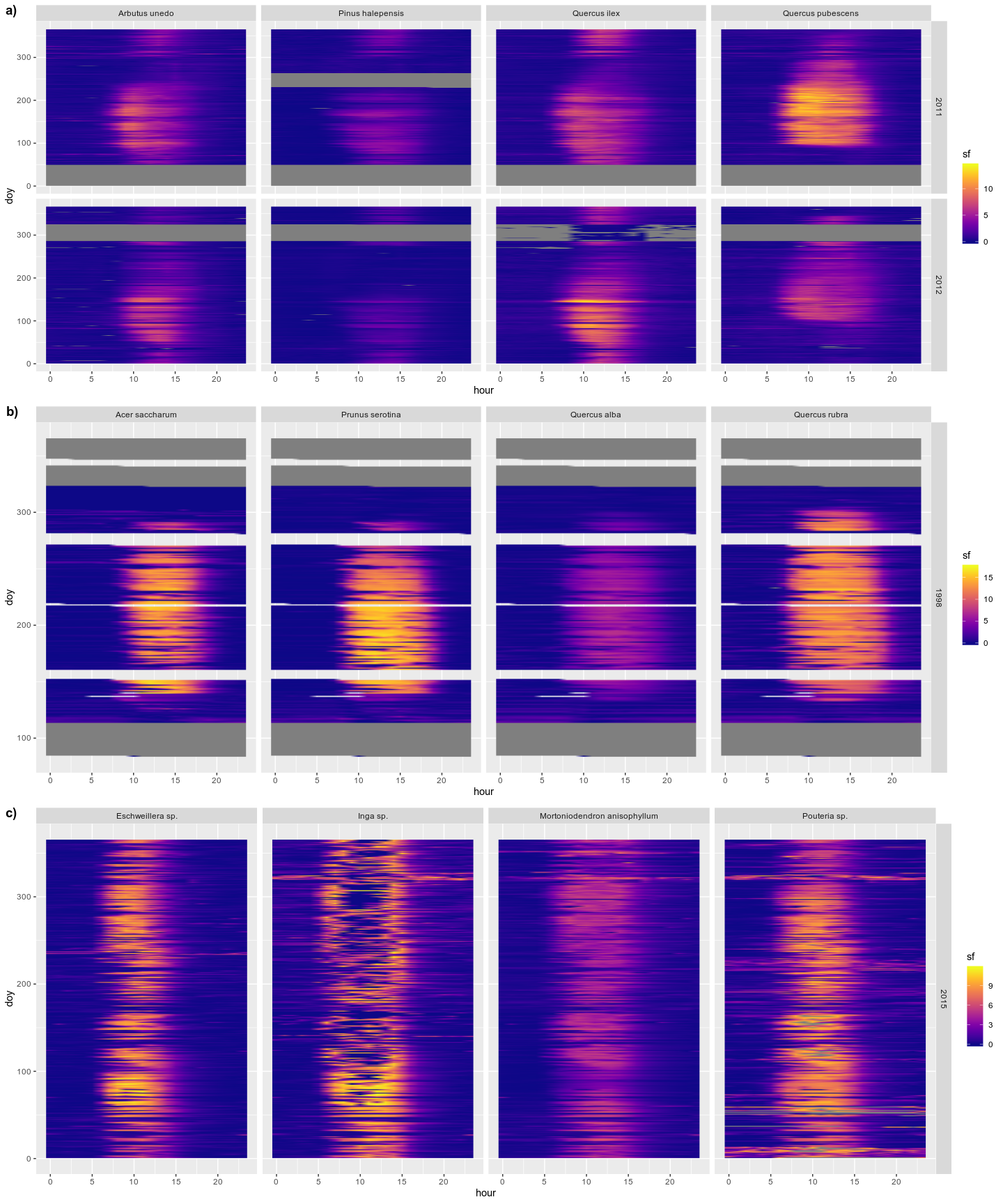


Figure 8. Temporal patterns.

Figure 9. Scaling